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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Docket: EISENBACH=5

In re Application of:

Michael EISENBACH et al.

Appln. No: 10/573,412

Piled: Not yet received

For: APPARATUS AND METHODS FOR SELECTING CAPACITATED...

Atty. Docket: EISENBACH=5

Conf. No.: 2954

Art Unit: 1651

Examiner:

Washington, D.C.

INFORMATION DISCLOSURE STATEMENT [IDS]

Honorable Commissioner for Patents U.S. Patent and Trademark Office Customer Service Window Randolph Building, Mail Stop Amendment 401 Dulany Street Alexandria, VA 22314

Sir:

This Information Disclosure Statement is submitted in accordance with 37 CFR §§1.97, 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

- [X] 1. This IDS should be considered, in accordance with 37 CFR §1.97, as it is filed:
- [] A. within three months of the filing date of the above-identified national application or within three months of the entry into the national stage of the above-identified international application.
 - [X] B. before the mailing date of a first office action on the merits or before the mailing of a first Office action after the filing of a Request for Continued Examination under 37 CFR §1.114.

- [X] 2. In accordance with 37 CFR §1.98, this IDS includes a list (e.g., form BN/SB/08A/B) of all patents, publications, or other information submitted for consideration by the office, either incorporated into this IDS or as an attachment hereto. Other than U.S. patent(s) and/or published U.S. application(s), which 37 CFR §1.98(a)(2)(ii) does not require to be filed unless specifically required by the Office, a copy of each document listed is attached.
- [X] 3. No explanation of relevance is necessary for documents in the English language (see reply to Comments 67 and 68 in the preamble to the final rules; 1135 OG 13 at 20).
- 4. In accordance with 37 CFR §§1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in 37 CFR §1.56(b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant reserves the right to prove that the date of publication is in fact different.

Respectfully submitted,

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Complete if Known Substitute for form 1449A/PTO 10/573,412 Application Number INFORMATION DISCLOSURE Not yet received Filing Date Michael EISENBACH et al. STATEMENT BY APPLICANT First Named Inventor Group Art Unit (use as many sheets as necessary) Examiner Name of 1 Attorney Docket Number EISENBACH=5

			U.S. PAT	ENT DOCUMENTS	,
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (If known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		FOREIC	ON PATENT DO	CUMENTS		
		Foreign Patent Number	Publication Date		Pages, Columns, Lines,	
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		NON PATENT LITERATURE DOCUMENTS /OTHER INFORMATION		
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	AA	BEHAT, A., et al., "Thermotaxis of Mammalian Sperm Cells: A Potential Navigation Mechanism in the Female Genital Tract", Nature Medicine, Vol. 9, No. 2, pages 149-150, February 2003		
	АВ	COHEN-DAYAG, A., et al., "Sperm Capacitation in Humans is Transient and Correlates with Chemotactic Responsiveness to Follicular Factors", <u>Proceedings of the National Academy of Sciences of the United States of America</u> , pages 11039-11043, Vol. 92, November 1995.		
	AC	DAVID, A., et al., "Temperature Changes in the Different Parts of the Rabbit's Oviduct", International Journal of Gynaecology and Obstetrics, Vol. 10, No. 2, pages 52-56, March 1972.		
	AD	FABRO, G., et al., "Chemotaxis of Capacitated Rabbit Spermatozoa to Follicular Fluid Revealed by a Novel Directionality-Based Assay", <u>Biology of Reproduction</u> , Vol. 67, pages 1565-1571, (2002).		
	AE	HUNTER, R. H. F., et al., "A Preovulatory Temperature Gradient Between the Isthmus and Ampulla of Pig Oviducts During the Phase of Sperm Storage", <u>Journal of Reproduction & Fertility Ltd</u> , Vol. 77, pages 599-606, (1986)		
	AF	JAISWILL, B., et al., "Human Sperm Chemotaxis: Is Progesterone a Chemoattractant?", <u>Biology of Reproduction</u> , Vol. 60, pages 1314-1319, (1999)		

Examiner Signature	Date Considered	

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \(^1\) Applicant's unique citation designation number (optional): \(^2\) See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. \(^3\) Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \(^4\)For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \(^5\) Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \(^6\) Applicant is to place a check mark here if English language Translation is attached.